Table 1.CLS L4s modifications.

L4 id	req_key	rel	req_type	req_status	ver_method	ver_status	clarification	text
S-CLS-10360	2678	A	functional	incremental	demo	<u>unverified</u>		The WKBCH CI shall provide users the capability to display ~~browse information~~ <u>ECS HDF-EOS formatted data</u> in table format.
S-CLS-10370	2679	A	functional	incremental	demo	<u>unverified</u>		The WKBCH CI shall provide users the capability to display ~~browse information~~ <u>ECS HDF-EOS formatted data</u> in text format.
S-CLS-10410	2682	A	functional	incremental	demo	<u>unverified</u>		The WKBCH CI shall provide the capability of ~~displaying ECS supported visualization~~ <u>generating and displaying ECS HDF-EOS formatted</u> data as a two-dimensional color scatter plot.
S-CLS-12750	9594	B1	functional	incremental	demo	unverified		The WKBCH CI shall provide users the capability to define default instructions for ~~such events,~~ <u>Subscription events</u> ~~by type of event and session.~~
S-CLS-13620	8249	B0	functional	incremental	~~test~~ <u>demo</u>	unverified		The WKBCH CI shall provide the capability to visualize ~~Data Products~~ <u>ECS HDF-EOS formatted data</u> as continuous forward animation.
S-CLS-13630	8250	B0	functional	incremental	~~test~~ <u>demo</u>	unverified		The WKBCH CI shall provide the capability to visualize ~~Data Products~~ <u>ECS HDF-EOS formatted data</u> as ~~single step~~ <u>single-step</u> forward animation.
S-CLS-13640	8251	B0	functional	incremental	~~test~~ <u>demo</u>	unverified		The WKBCH CI shall provide the capability to visualize ~~Data Products~~ <u>ECS HDF-EOS formatted data</u> as ~~single step~~ <u>single-step</u> backward animation.
S-CLS-13650	8252	B0	functional	incremental	~~test~~ <u>demo</u>	unverified		The WKBCH CI shall provide the capability to visualize ~~Data Products~~ <u>ECS HDF-EOS formatted data </u>as oscillating animation (i.e., continuous forward then continuous backward, alternating throughout the loop until user-directed termination).
S-CLS-13660	8253	B0	functional	incremental	test	unverified		The WKBCH CI shall provide users the capability to change the minimum/maximum values of the color tables for visualization of <u>ECS HDF-EOS formatted data </u>~~Data~~

								~~Products.~~
S-CLS-13670	8254	B0	functional	incremental	test	unverified		The WKBCH CI shall provide users the capability to modify color palettes for visualization of ~~Data Products~~ ECS HDF-EOS formatted data.
S-CLS-13790	11849	B0	functional	incremental	test	unverified		The WKBCH CI shall provide users the capability to parameterize ASTER DARS with ASTER DAR Parameters as listed in the ASTER ~~IRD~~ ICD.
S-CLS-13980	8280	B0	functional	incremental	test	unverified		The WKBCH CI shall provide a legend describing the display of ~~a Data Product~~ ECS HDF-EOS formatted data, in each window ~~in which a Data Product is displayed~~.

Table. 2: CLS L4s deletions.

L4 id	req_key	rel	req_type	req_status	ver_method	ver_status	clarification	text
S-CLS-17085	11069	A	functional	incremental	demo	unverified		The GTWAY CI shall provide the capability to receive Abort requests from the ECS Client using Version 0 system protocols.
S-CLS-13570	10230	A	functional	incremental	demo	unverified		The WKBCH CI shall provide the user the capability to indicate a spatial search criterion by drawing a polygon on a displayed map overlay.
S-CLS-10175	9606	B1	interface	incremental	test	unverified		The WKBCH CI shall support SQL syntax for queries on Advertising.
S-CLS-11210	8179	B1	functional	incremental	test	unverified		The WKBCH CI shall provide users a Notification, when requests for data processing will not be completed within the estimated time.
S-CLS-12690	8201	B1	functional	incremental	test	unverified		The WKBCH CI shall provide users the capability to replay the User Session Log.
S-CLS-13700	8256	B0	functional	incremental	test	unverified		Overlays provided for display to users shall be continuous over the entire display area, regardless of any gaps in the science data, for data following HDF-EOS geolocation conventions.

Table. 3: New CLS L4 requirements.

L4 id	req_key	rel	req_type	req_status	ver_method	ver_status	clarification	text
S-CLS-13615	New	B1	functional	incremental	demo	unverified		The WKBCH CI shall provide the capability of generating and displaying ECS HDF-EOS formatted data as a three-dimensional color plot.
S-CLS-13625	NEW	B1	functional	incremental	demo	unverified		The WKBCH CI shall provide the capability of generating and displaying ECS HDF-EOS formatted data as a three-dimensional surface diagram.

Table. 4: Link additions to IMS Release. B RbR from CLS L4 requirements:

RbR-id	L4-id
IMS-1540#B	S-CLS-13615
IMS-1540#B	S-CLS-13625